

ABSTRACT OF THE INVENTION

One fuse set is constituted of a plurality of  
fuse blocks. Each of the blocks includes a sub-fuse  
set constituted of fuse elements electrically  
5 programmable, and a program control circuit which  
controls programming of the fuse elements. One of  
the fuse elements is an enable bit representing  
validity/invalidity of the sub-fuse set. One fuse  
block becoming an object of the programming is  
10 determined in accordance with a value of the enable  
bit.